IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:		Docket No.:	4115-150-CIP-DIV- RCE3
Applicants:	BRYANT, Joseph, et al.	Conf. No.:	7909
Application No.:	10/645,451	Art Unit:	1632
Date Filed:	April 23, 2007	Examiner:	Marcia S. Noble
Title:	HIV AND CD4 TRANSGENIC ANIMALS AND USES THEREFOR	Customer No.:	23448

CERTIFICATE OF EFS FILING

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on April 30, 2009. /kelly k. reynolds/

RESPONSE TO JANUARY 30, 2009 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/645,451

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir

This responds to the January 30, 2009 Office Action in the above-identified application. The time for responding to the January 30, 2009 Office Action without extension was set at three months, or April 30, 2009. This Response is therefore timely.

Please amend the claims of the above-identified patent application as set out in Section I (Amendments to the Claims) hereof.

Remarks concerning the amendments to the claims and the substance of the January 30, 2009.

Office Action are set out in Section II (Remarks) hereof.